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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
LG-4087

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator
Southland Royalty Company

3. Address of Operator
21 Desta Drive, Midland, Texas 79705

4. Location of Well

7. Unit Agreement Name

8. Farm or Lease Name
State "16"

9. Well No.
2

10. Field and Pool, or Wildcat
S. Corbin (Wolfcamp)

UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 16 TWP. 18S RGE. 33E NMPM

15. Date Spudded 4-16-88 16. Date T.D. Reached 7-7-88 17. Date Compl. (Ready to Prod.) 7-9-88 18. Elevations (DF, RKB, RT, GR, etc.) 3874' GR 19. Elev. Casinghead -

20. Total Depth 13,651' 21. Plug Back T.D. 13,640' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-TD Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name 11,400-434' Wolfcamp 25. Was Directional Survey Made Yes

26. Type Electric and Other Logs Run DLL/Micro SFL, CNL/FDL 27. Was Well Cored No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5 & 48#	350'	17 1/2"	370 sx. C1 "C"	Circ.
9 5/8"	36#	2910'	12 1/4"	1085 sx. C1 "C"	Circ.
5 1/2"	17#	13,640'	7 7/8"	1940 sx. C1 "H"	TOC @ 2914'

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	11,315'	11,315'

31. Perforation Record (Interval, size and number)
13,363-369' (24 holes) Blanking plug @ 13,286' per Jerry Sexton
11,400-434' (35 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL 11,400-434' AMOUNT AND KIND MATERIAL USED Acidz w/3500 gals.

33. PRODUCTION
Date First Production 7-9-88 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Prod

Date of Test 7-10-88	Hours Tested 24	Choke Size 30/64"	Prod'n. For Test Period 344	Oil - Bbl. 344	Gas - MCF 180	Water - Bbl. 0	Gas-Oil Ratio 523
Flow Tubing Press. 90	Casing Pressure -	Calculated 24-Hour Rate 344	Oil - Bbl. 344	Gas - MCF 180	Water - Bbl. 0	Oil Gravity - API (Corr.) 48	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By Steve Blevins

35. List of Attachments
C-102, Inclination Survey, C-104, Logs

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED John J. Hales TITLE Operations Tech III DATE 7/12/88

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1750</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2830</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3060</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>4240</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>4850</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>7500</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>10,340</u>	T. 1st Bone Spr <u>8730</u>	T. Chinle _____	T. _____
T. Penn. _____	T. 2nd Bone Spr <u>9220</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. 3rd Bone Spr <u>10,170</u>	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1470	1470	Redbed				
1470	4210	2740	Anhydrite & Salt				
4210	4520	310	Sandstone & Dolomite				
4520	5290	770	Dolomite				
5290	6000	710	Dolomite & sandstone				
6000	7000	1000	Sandstone				
7000	8520	1520	Limestone & Dolomite				
8520	8850	330	Sandstone				
8850	8920	70	Dolomite				
8920	9910	990	Sandstone				
9910	9990	80	Dolomite				
9990	10240	250	Sandstone				
10240	10520	280	Dolomite				
10520	TD	3131	Limestone & Shale				